

 PRODUCT SPECIFICATION Manufacturer: Big Foot Systems Product Name: Fix-it Foot		Design Considerations Aluminium channel securely anchored to the top of every Fix-it Foot for easy method of fixing. The channel mimics industry standard 41x41mm (1 39/64 x 1 39/64in) or 41x21mm (1 39/64 x 53/64in) strut channels, allowing for mechanical fixing of standardised bolts and channel nuts. Design Load: Design loads are based upon rigorous load tests carried out for every Fix-it Foot and High Bloc variation, which includes a built-in factor of safety for each. Design loads recommended by Big Foot should not be exceeded.
Product Summary Mini Split condenser support; pipework, ductwork and cable tray support.		
Product Description Fix-it Foot & High Bloc The Big Foot Systems Fix-it Foot offers a neat and simple solution for supporting ancillaries including ducts, pipes, cable trays and most major manufacturer’s mini split condensing units. The High Bloc fits underneath the Fix-it Foot, allowing the user to increase the clearance height by an additional height of 120mm (4 23/32in). Recommended foot spacing of 1 - 1.5m. Mini Split Kits A boxed kit containing a pair of Fix-it Feet complete with M10 fast fix fixing bolts and channel nuts. Ideal for supporting small condensing units on ground level and in wind protected environments. Features/ benefits • Non penetrative load management. • Cost effective, pre-fabricated support system. • Durable recycled rubber, with increased stability. • Quick to install, robust and secure.		
Standards Constructed to: • BS8000-4: Workmanship on building sites. Code of practice for waterproofing. • BS6229: Code of practice for flat roofs with continuously supported coverings. • Building Regulations (E & W) Part L: Conservation of Fuel and Power. • BS EN 1850-1: Determination of visible defects. • BS EN 1107-1: Flexible sheets for waterproofing. Determination of dimensional stability. Material Specification: • Aluminium alloy 6061 • Rubber crumb foot: SBR recycled rubber BS 7188 and BS 5696-3 • Salt mist testing: BS EN 60068-2-52. • Test Kb severity 1.		
Options Foot Fleeces: Recommended use between PVC or asphalt roof membrane surfaces and the rubber foot to prevent migration of plasticizers. • B9158—Foot Fleece 250mm (9 27/32in) • B9159—Foot Fleece 400mm (15 3/4in) • B9160—Foot Fleece 600mm (23 5/8in) • B9369—Foot Fleece 1000mm (39 3/8in)		

Wind Loading:

Suitable for wind protected environments only.

Roof Surface:

Suitable for any roof surface including but not limited to PVC membrane, mastic asphalt, insulation and concrete roof finishes.

Working Conditions:

Suitable for internal or external applications in temperatures between -40°C to +80°C.

Marine Environment:

Salt mist test conducted in accordance with ASTM B117-11 to simulate an accelerated environmental test. The results validate the 10 year product guarantee issued by Big Foot Systems.

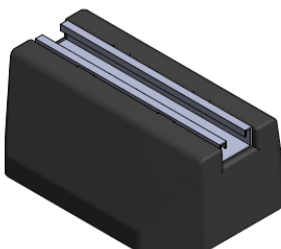
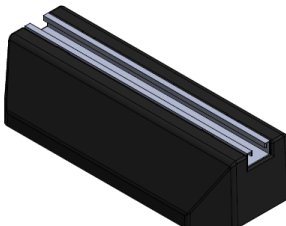
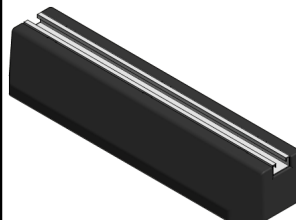
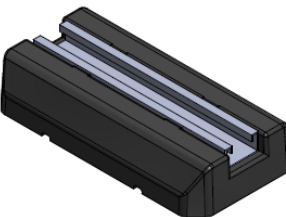
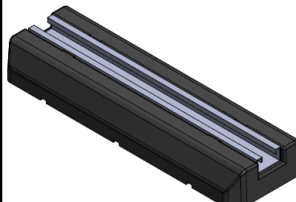
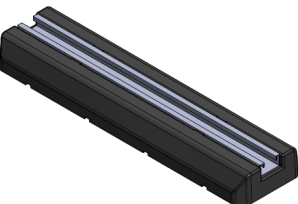
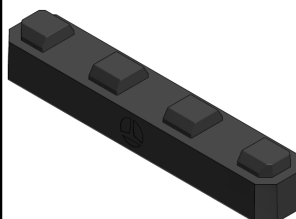
Foot Pressure & UDL (Roof Load):

Allowable foot pressure and roof load will be subject to roof build-up, typically detailed by a structural engineer. Big Foot Systems work to a maximum foot pressure and UDL of 20kN/m2 and 7.5kN/m2 respectively.

Where to buy:

Available to buy off the shelf from any partner wholesalers across the country. The link below provides the location of every wholesalers in the UK.

<http://www.bigfootsupport.com/distributors>

B6735 - Fix-it Foot 250				B6736 - Fix-it Foot 400				B6737 - Fix-it Foot 600									
Length	mm	250		Length	mm	400		Length	mm	600							
	Inches	9 27/32			Inches	15 3/4			Inches	23 5/8							
Width	mm	180		Width	mm	180		Width	mm	180							
	Inches	7 3/32			Inches	7 3/32			Inches	7 3/32							
Height	mm	95		Height	mm	95		Height	mm	95							
	Inches	3 47/64			Inches	3 47/64			Inches	3 47/64							
Weight	kg	2.4		Weight	kg	3.5		Frame Weight	kg	5.8							
	lbs	5.3			lbs	7.8			lbs	12.7							
Design Load	kg	82	Design Load	kg	128	Design Load	kg	224									
	lbs	181		lbs	282		lbs	494									
B9096 - Fix-it Foot 1000				B9043 - Fix-it Foot Low 250				B9045 - Fix-it Foot Low 400									
Length	mm	1000		Length	mm	250		Length	mm	400							
	Inches	39 3/8			Inches	9 27/32			Inches	15 3/4							
Width	mm	180		Width	mm	130		Width	mm	130							
	Inches	7 3/32			Inches	5 1/8			Inches	5 1/8							
Height	mm	95		Height	mm	50		Height	mm	50							
	Inches	3 47/64			Inches	1 31/32			Inches	1 31/32							
Frame Weight	kg	9.9		Weight	kg	1.3		Weight	kg	2.1							
	lbs	21.9			lbs	2.9			lbs	4.5							
Design Load	kg	295	Design Load	kg	82	Design Load	kg	128									
	lbs	650		lbs	181		lbs	282									
B9368 - Fix-it Foot Low 500				B6974 - High Bloc 600				B6973 - High Bloc 1000									
Length	mm	500		Length	mm	600		Length	mm	1000							
	Inches	19 11/16			Inches	23 5/8			Inches	39 3/8							
Width	mm	130		Width	mm	180		Width	mm	180							
	Inches	5 1/8			Inches	7 3/32			Inches	7 3/32							
Height	mm	50		Height	mm	120		Height	mm	120							
	Inches	1 31/32			Inches	4 23/32			Inches	4 23/32							
Weight	kg	2.5		Frame Weight	kg	10.2		Frame Weight	kg	17.7							
	lbs	5.4			lbs	22.4			lbs	38.9							
Design Load	kg	134	Design Load	kg	224	Design Load	kg	295									
	lbs	295		lbs	494		lbs	650									
			Mini Split Kit Boxed kit including M10 fixings, quick and simple to install. Available in 2 sizes: - B9284—600mm (23 5/8in) - B9530—1000mm (39 3/8in)						Installation and application considerations should include health, safety and environmental needs, regulations and standards, codes of practice, climate conditions, installation location, product orientation, evaluation of the roof structure, composition, surface and condition, ancillary and complimentary products and materials. Big Foot Systems recommend that all rooftop products are handled and installed by suitably qualified persons. All scheme designs are based on the use of Big Foot Systems' products and materials only. Terms and conditions available on request			TITLE: Fix-it Foot Product Specification Sheet DWG No. BFT-FIF.dwg THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF BIG FOOT SYSTEMS LIMITED					